**EXHIBIT 300**                                                    **UII 005-000002223**

# Exhibit 300: Capital Asset Summary
## Part I: Summary Information And Justification (All Capital Assets)

### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30
**Date of Last Change to Activities:** 2012-04-30
**Investment Auto Submission Date:** 2012-02-28
**Date of Last Investment Detail Update:** 2012-02-28
**Date of Last Exhibit 300A Update:** 2012-08-01
**Date of Last Revision:** 2012-08-01

**Agency:** 005 - Department of Agriculture          **Bureau:** 96 - Forest Service

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** NRM - Natural Resource Manager

**2. Unique Investment Identifier (UII):** 005-000002223

### Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   USDA relies on IT systems, including NRM, to accomplish its mission of providing cost-effective reliable services to the public. NRM is an IT application and organization helping the Forest Service accomplish the objectives defined in the agency Strategic Plan. NRM is an investment comprising four mission critical systems: INFRA, TIM, FACTS, and NRIS consisting of more than 60 components supporting many business needs throughout the agency. NRM enables the Forest Service to comply with mandated requirements. NRM Real Property Management facilitates the management of real property assets and is used to produce the following reports: (1) Real Property Inventory report, (2) FRPP report mandated by EO 13327; (3) Five Year Real Property Inventory Report, required by FMR 1024-84; and (4) Deferred Maintenance reporting. NRM Engineering interfaces with USDA CPAIS and replicates all Forest Service assets that meet reporting criteria for the FRPP. NRM Roads is used to fulfill our obligations to maintain a transportation atlas for road information. NRM is the feeder database for seven PAS Forest Management reporting items and is used to generate quarterly reports to Congress required by law. NRM also provides the agency with the means to attain a clean audit. NRM facilitates external partnerships by providing critical grant information to federal government systems such as USASpending.gov, Grants.gov, FFATA Portal, FAADS, and HHS-PMS. NRM is currently a feeder system to FFIS and is scheduled to interface with FMMI in 2012. NRM interfaces with CPAIS producing reports

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required by Congress and the FHWA, EPA, and Corps of Engineers. NRM facilitates coordination with USDI by maintaining a daily interface with NFPORS. The NRM portfolio of applications plays a critical role in each of the following frameworks, strategies, and initiatives identified below including the Collaborative Forest Landscape Restoration Program; Cohesive Wildfire Management Strategy; National Strategy for Bark Beetle Infestation in the Interior West; National Watershed Condition Framework; Roadmap for Responding to Climate Change; Global Change Research Strategy; Community-based Stewardship; Jobs to Assist Rural Communities; Strategic Framework for Water; Planning Rule; Forest to Faucet; Woody Biomass Assessments; Demonstration Landscapes; Wood to Energy Initiative; Multi-regional Bark Beetle Strategy; Open Space Conservation Strategy; Priority Jobs and Watersheds Stabilization Fund.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

   NRM provides integrated corporate databases and applications to support Forest Service natural resource and infrastructure management. It closes gaps in performance identified in USDA Strategic Goal 2- Ensure Our National Forests and Private Working lands are Conserved, Restored, and Made More Resilient to Climate Change, While Enhancing Our Water Resources. Specifically, NRM supports Forest Service goals of (1) restoring and conserving the Nation's forests and grasslands; (2) leading efforts to mitigate climate change; (3) protecting and enhancing America's water resources; and (4) Reducing risk from catastrophic wildfire and restoring fire to its appropriate place on the landscape. NRM is the Forest Service's information technology backbone that provides the agency with corporate natural resource and infrastructure data and analytical tools necessary to support all of this mission critical work. NRM supports range and special uses permit administration, timber sale contracting, forest and rangeland health assessments, watershed restoration, fire planning, and threatened and endangered species biological evaluations. NRM also closes gaps in PART Review of Forest Service Invasives Species program, and provides fiscal tracking and reporting necessary to meet accountability and financial health objectives. It is closing an identified agency gap in standard, defensible data, replacing many non-standard processes and applications. NRM supports range and special uses permit administration, timber sale contracting, vegetation treatments, forest and rangeland health assessments, watershed restoration, fire planning, and threatened and endangered species biological evaluations. NRM provides a standard inventory structure for natural resource and infrastructure features, including integrated spatial (GIS) functionality. NRM supports Geo-Spatial One-Stop both in coordinating acquisition of base hydrography in interagency efforts and in standardizing and consolidating Forest Service natural resource spatial and tabular data in data marts for internal use and, as appropriate, external consumption. NRM interfaces with the USDA Corporate Property Automated Information System (CPAIS) for asset management, provides information to the Federal Real Property Profile (FRPP) report in support of E.O.13327, and interfaces with USDA FFIS. The USDA E-Board, which manages the agency's CPIC process, has direct oversight of this investment.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

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- NRM Release 5.3; 5.4; 5.5; 5.6, NRM provided 24-7-365 operations and technical support with full COOP capability. Systems were operational and available for agency users at all times. NRM met the business needs of 11,000+ NRM registered users. NRM supported inter-governmental obligations by sharing data with FFIS, PAS, R9DAP, FAADS, FFATA, PALS, TRACS, STARS, ATSA, NFPORS, NMSHPO, RS-FMP, EDW, - POSS, NACTRS, and FSCruiser. 44,259 FS-FRPP qualified assets were reported to USDA CPAIS in accordance with the requirements of EO 13327. NRM played a critical role in the Forest Service achieving a clean audit opinion. NRM tracked over $1.36 billion in grants & agreements. NRM issued and tracked 312,150 permits and contracts worth $21.7 million. NRM collaborated with the CIO to stand up the FS Enterprise Data Center (EDC). More than 1.200 employees received NRM training. Oracle 10G to 11G conversion. ArcGIS9 to ArcGIS10 conversion.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

NRM enables the agency to accomplish its core business and is the database of record for performance elements reported through PAS, which supports the Chief's Performance Accountability Report; NRM is the official agency repository for information on buildings, roads, bridges, trails, recreation sites, wilderness, special use authorizations, grants and agreements, mineral permits, range allotments, drinking water systems, waste water systems, heritage sites, dams, timber permits and contracts; provides real time processing and billings for tens of thousands of special use, minerals, range, timber sale, and forest product permits and contracts; automates field level business functions associated with special forest product permits, timber sale contract preparation and administration, activity tracking, and trust fund management (KV, SSF, BD); supports Timber Sales administration with TIM Contracts and Permits modules; tracks invasive species inventories and treatments; and interfaces with NFPORS. NRM also serves as an official source of agency data for FOIAs. Planned accomplishments for CY and BY by POW Proposal # include Maintenance to Infra-Engineering (411,412) (Buildings (393),Dams, Water, Wastewater, Bridges, and Roads (394) Application; Data Exchange Tool (24); Recreation Mobile (66) required for national deferred maintenance reporting; Grants & Agreements reporting (75,406,407); TIM (96); Air (119); FSVeg (124); FSVeg Spatial Data Analyzer (137); BASE (149); Real Property Management (165,242,282); Heritage (168); Geospatial Interface (181); FACTS (189); Aquatic Surveys (191, 192,199,305,341); Mineral Materials (231); Real Propety Management (240) to accommodate new FRPP reporting requirements mandated by GSA pursuant to EO 13327; Trails (248,251); eTRACS (261); Trail Bridge Mobile (263); WCATT (269,270,275) to support the Watershed Condition Framework and performance accountability measures for monitoring watershed condition class Watershed Improvement Tracking (273,274); Recreation Sites (277); Grants & Agreements (278); Wilderness (285); Wild & Scenic Rivers (286); National Visitor Use Monitoring (319,321); Culverts (305,341); TAXA (349); UMA (353); Range (358); NRM Architecture (361); Rangeland Inventory & Monitoring (363,409); Inventory & Mapping (363); GIS Strategy (365); UACS (374,400); Special Uses (375,376,377,383); Address OIG Audit findings (375,376); CDW Yearend (402); TESP-IS (404); IS-Mobile (405); R9DAP (408).

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified**

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**fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-09-15

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**Section C: Summary of Funding (Budget Authority for Capital Assets)**

**1.**

| Table I.C.1 Summary of Funding | | | | |
|---|---|---|---|---|
| | **PY-1 & Prior** | **PY 2011** | **CY 2012** | **BY 2013** |
| Planning Costs: | $0.0 | $0.0 | $0.0 | $0.0 |
| DME (Excluding Planning) Costs: | $50.5 | $0.0 | $0.0 | $0.0 |
| DME (Including Planning) Govt. FTEs: | $23.8 | $0.0 | $0.0 | $0.0 |
| Sub-Total DME (Including Govt. FTE): | $74.3 | 0 | 0 | 0 |
| O & M Costs: | $134.5 | $23.5 | $22.4 | $21.9 |
| O & M Govt. FTEs: | $69.4 | $7.8 | $8.0 | $8.2 |
| Sub-Total O & M Costs (Including Govt. FTE): | $203.9 | $31.3 | $30.4 | $30.1 |
| Total Cost (Including Govt. FTE): | $278.2 | $31.3 | $30.4 | $30.1 |
| Total Govt. FTE costs: | $93.2 | $7.8 | $8.0 | $8.2 |
| # of FTE rep by costs: | 892 | 83 | 83 | 83 |

| | | | | |
|---|---|---|---|---|
| Total change from prior year final President's Budget ($) | | $0.0 | $-3.4 | |
| Total change from prior year final President's Budget (%) | | 0.00% | -10.00% | |

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**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

Forest Service Information Resources Decision Board (IRDB) asked each of the Deputy Area Resource Information Managers to evaluate their entire Deputy Area portfolio in addition to the entire agency portfolio with the objective of reducing the total agency IR budget by 5-15 percent. Every investment was impacted including NRM

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**Section D: Acquisition/Contract Strategy (All Capital Assets)**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Table I.D.1 Contracts and Acquisition Strategy** | | | | | | | | | | | |
| Contract Type | EVM Required | Contracting Agency ID | Procurement Instrument Identifier (PIID) | Indefinite Delivery Vehicle (IDV) Reference ID | IDV Agency ID | Solicitation ID | Ultimate Contract Value ($M) | Type | PBSA ? | Effective Date | Actual or Expected End Date |
| Awarded | | AG7604D080135 | GS35F0461N | 4730 | | | | | | | |
| Awarded | | AG3187K100003 | AG3187B100003 | 12C2 | | | | | | | |

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**
EVM is a contract requirement for all contracts.

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# Exhibit 300B: Performance Measurement Report

## Section A: General Information

**Date of Last Change to Activities:** 2012-04-30

## Section B: Project Execution Data

| Table II.B.1 Projects | | | | | |
|---|---|---|---|---|---|
| **Project ID** | **Project Name** | **Project Description** | **Project Start Date** | **Project Completion Date** | **Project Lifecycle Cost ($M)** |
| 2223-CRO | NRM Customer Relations Operations | This represents the Major Customer Relations Operations that the NRM Staff carry out on an annual basis in support of the NRM Vision and annual program of work including: Account Management, Change Management, Help Desk Operations, Communications, Training, and Leadership activities. | | | |
| 2223-DCO | NRM Data Center Operations | This represents the major Data Center Operations that the NRM staff carry out on an annual basis in support of the NRM business applications and the NRM Steering Commitee approved annual program of work including: Architectural Direction; Data Center Operations (systems & database); Security Operations; Program Management Support; and Leadership Activities. | | | |
| 2223-R57 | NRM Release 5.7 (February, 2012) | NRM Maintenace Release 5.7. Includes  Program of Work proposals identified as "critical" | | | |

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| | | Table II.B.1 Projects | | | |
|---|---|---|---|---|---|
| Project ID | Project Name | Project Description | Project Start Date | Project Completion Date | Project Lifecycle Cost ($M) |
| | | by the NRM Extended Team and approved by the NRM Steering Commitee.  POW proposals are documented and available for review at | | | |
| 2223-R58 | NRM Release 5.8 (May, 2012) | NRM Maintenace Release 5.8.  Includes  Program of Work proposals identified as "critical" by the NRM Extended Team and approved by the NRM Steering Commitee.  POW proposals are documented and available for review at http://fsteams.fs.fed.us/sites/NRM-POW/default.aspx     At the time of this OMB 300 submission the assignment of POW proposals to specific NRM Releases were still being finalized. | | | |
| 2223-R59 | NRM Release 5.9 (August, 2012) | NRM Maintenace Release 5.9.  Includes  Program of Work proposals identified as "critical" by the NRM Extended Team and approved by the NRM Steering Commitee.  POW proposals are documented and available for review at http://fsteams.fs.fed.us/sites/NRM-POW/default.aspx     At the time of this OMB 300 submission the assignment of POW proposals to specific NRM Releases were still being finalized. | | | |
| 2223-R60 | NRM Release 6.0 (September 2012) | Minor NRM Release to address FY2012 Year End Reporting. | | | |
| 2223-YE11 | FY2011 Year End Reporting | Year end reporting includes rolling over performance reports to the year end section of the | | | |

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**Table II.B.1 Projects**

| Project ID | Project Name | Project Description | Project Start Date | Project Completion Date | Project Lifecycle Cost ($M) |
|---|---|---|---|---|---|
| | | Corporate Data Warehouse; the creation of new annual performance reports; rolling over year end reports to the almanac; Feed this year's performance measures to the USFS Performance Accountability System (PAS). Initiate next year's Performance measures to PAS. | | | |
| 2223-YE12 | FY2012 Year End Reporting | Year end reporting includes rolling over performance reports to the year end section of the Corporate Data Warehouse; the creation of new annual performance reports; rolling over year end reports to the almanac; Feed this year's performance measures to the USFS Performance Accountability System (PAS). Initiate next year's Performance measures to PAS. | | | |

**Activity Summary**

Roll-up of Information Provided in Lowest Level Child Activities

| Project ID | Name | Total Cost of Project Activities ($M) | End Point Schedule Variance (in days) | End Point Schedule Variance (%) | Cost Variance ($M ) | Cost Variance (%) | Total Planned Cost ($M) | Count of Activities |
|---|---|---|---|---|---|---|---|---|
| 2223-CRO | NRM Customer Relations Operations | | | | | | | |
| 2223-DCO | NRM Data Center Operations | | | | | | | |
| 2223-R57 | NRM Release 5.7 (February, 2012) | | | | | | | |
| 2223-R58 | NRM Release 5.8 (May, 2012) | | | | | | | |
| 2223-R59 | NRM Release 5.9 (August, 2012) | | | | | | | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Activity Summary** | | | | | | | | |
| Roll-up of Information Provided in Lowest Level Child Activities | | | | | | | | |
| **Project ID** | **Name** | **Total Cost of Project Activities ($M)** | **End Point Schedule Variance (in days)** | **End Point Schedule Variance (%)** | **Cost Variance ($M )** | **Cost Variance (%)** | **Total Planned Cost ($M)** | **Count of Activities** |
| 2223-R60 | NRM Release 6.0 (September 2012) | | | | | | | |
| 2223-YE11 | FY2011 Year End Reporting | | | | | | | |
| 2223-YE12 | FY2012 Year End Reporting | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Key Deliverables** | | | | | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| 2223-R57 | Testing 5.7 | Each Major NRM Release goes through extensive testing prior to final deployment to the NRM production environment. The following procedures are performed for each Major NRM Release: Unit Testing - basic testing of a piece of code, usually a function or subroutine. Testing includes tests for inputs, validation, processing, outputs, algorithms and computations, error messages, limits and constraints, data handling, error handling conditions, and execution of all paths for each unit of code. The purpose of the Unit Test is to ensure the program logic is complete, | 2012-02-29 | 2012-02-29 | | 28 | -184 | -657.14% |

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| Key Deliverables | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | correct and the unit working as designed. Integration Testing - involves testing all the pieces of code together in one program, focusing on the interfaces between the modules. Testing is usually performed by a subset of the project team. The objective is to ensure that aggregates of units perform accurately together, and the internal interfaces among modules communicate properly and produce the desired results.  The focus is on the interfaces between units, verifying the proper passing and receiving of data between units…System Testing (Alpha)  - focuses on business functionality, performance, and usability.  It is used to evaluate the system's compliance with specified requirements. The test is conducted on a complete, integrated system. Testing is conducted to ensure the system will produce the desired results in a production environment, using | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| | | | | **Key Deliverables** | | | | |
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | the defined hardware, software, and network configuration.  Occurs during Round 1 Testing.Acceptance Testing (Beta) - involves obtaining user acceptance of the complete system before final release. A stable set of software and documentation is reviewed and tested. This ensures the completed system performs according to documented requirements and customer's expectations.  At this stage only mission critical defects are corrected. Occurs during Round 1 Testing. It is critical to perform this test before moving to round 2 to allow adequate time to correct potential critical defects prior to the end of Round 2 testing.Round 2 Testing. – Test and validate any problems that were identified and corrected during Round 1 Testing.Production Testing is done to ensure that the changes made to the software during Alpha/Beta testing were installed into the | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| **Key Deliverables** | | | | | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | production environment correctly. This is performed immediately following product release so if any issues are noted, they can be remedied quickly with minimal impacts to end-users. | | | | | | |
| 2223-R57 | Project Management 5.7 | NRM Project Management Office (PMO) manage and deliver successful IT projects with documented project charters, scope statements, stakeholder registers, risk registers, communication plans, and weekly project status and performance reporting. • PMO project managers are dedicated to managing project risk and delivering high quality projects on-time and within-scope, while delivering on customer's expectations to the maximum extent allowed by assigned resources. • PMO improves Project execution through the establishment of a consistent framework for the management of projects and defining | 2012-02-29 | 2012-02-29 | | 151 | -184 | -121.85% |

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| | | | | | Key Deliverables | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | methodologies, best practices, and guidelines • PMO provides project management services fosters project management professionalism amongst the NRM staff and NRM project team members. • PMO provides project management services and oversight for NRM Maintenance Release Projects with optimum outcomes. • PMO practices Continuous Process Improvement by integrating Lessons Learned procedures to imprpve organizational maturity, product quality and customer satisfaction. • PMO delivers project accountability measures suitable for NRM Sponsors, NRM Management, and NRM business application user community. • Keep applications secure, accessible, efficient, and focused on staged development solutions that meet user defined business requirements. • Enhancing the application of hosted and NRM products to | | | | | | |

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| | | Key Deliverables | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | meet Forest Service business. • Improve and integrate the NRM portfolio of business applications and optimize the performance of the NRM organization. The PMO uses PMI project management techniques to increase the performance and accountability of software maintenance projects across the entire NRM business landscape. All projects managed by the PMO will deliver high quality products with minimal defects, emphasize on-time delivery, and measure success from a customer satisfaction perspective. • PMO provides a solid foundation in support of NRM's mission by creating an environment of measurable, disciplined Project Management professionalism where: • Project success is the norm • Project teams are proud of their work • Internal customers reap the benefit of a carefully planned investment • The citizenry wins through | | | | | | |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | **Key Deliverables** | | | | |
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | improved service and/or lower cost. • The success of the NRM PMO is derived exclusively from the success of the NRM customers. | | | | | | |
| 2223-CRO | Account Management Operations Q12 | NRM Account Management operations include the responsibilities of theNRM Business Area Managers (BAM's) and the NRM Business Area Subject Matter Experts (SME's). The individuals operating in these roles work directly with Forest Service business area staffs to define and refine business area requirements into business application requirements and specifications.  BAMs and SMEs often lead and/or facilitate business area working groups, user's groups, governing boards, etc… (each FS business area staff is responsible for how they most effectively organize their commitees and working groups).  NRM Account Managers are not only familiar with the business itself, but | 2012-03-31 | 2012-03-31 | | 182 | -153 | -84.07% |

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| | | | | Key Deliverables | | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | they are experts in the operations of the NRM business applications and as such they play a critical role in NRM operations by maintaining one foot on the platform (business) and one foot on the train (technology). | | | | | | |
| 2223-CRO | Change Management Operations Q12 | NRM Change Management Operations involve NRM stakeholder change requests that get documented into the NRM Change Management Helpdesk Ticketing System (BASE). BASE tickets are enterd either directly by NRM stakeholders and/or by NRM Helpdesk personnel. NRM Postmasters are responsible for the ticketing system and make sure that change request tickets are assigned to appropriate personnel for further action. | 2012-03-31 | 2012-03-31 | | 182 | -153 | -84.07% |
| 2223-CRO | Helpdesk Operations Q12 | NRM Helpdesk personnel provide direct customer support services to the NRM User Community. Helpdesk services involve responding to customer support | 2012-03-31 | 2012-03-31 | | 182 | -153 | -84.07% |

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| | | | | | **Key Deliverables** | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | requests that are submitted into the BASE system. Helpdesk support services run the gamut from authentication and authorization requests to How do I log onto the system for the first time to the application is not doing what I expect it should be doing or how do I do….. NRM helpdesk personnel are assigned to specific NRM business applications in Level 1, Level 2, or Level 3 status. NRM Helpdesk personnel also work closely with USFS Customer Help Desk personnel so that the appropriate personnel are responding to requests for assistance. | | | | | | |
| 2223-DCO | Security Operations Q12 | NRM Security Operaions involves all of our security compliance activities related to all legislation, policies, and regulations. NRM security activities are led by the NRM Information Security System Manager (ISSM) and the NRM Information Security System Officer | 2012-03-31 | 2012-03-31 | | 182 | -153 | -84.07% |

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| | | | | | Key Deliverables | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | (ISSO).  Specific security activities include:  security certification of the NRM GSS as conducted in accordance with OMB Circular A-130, Appendix III, Security of Federal Automated Information Resources; NIST Special Publication 800-37, Guide for the Security Certification and Accreditation of Federal Information Systems; DM3555-001 Certification and Accreditation Methodology; and FSM 6680 Security of Information, Information Systems, and Information Technology.  NRM Security artifacts associated with this activity include NRM Certification and Accreditation - NRM Continuity Operations Plan (COOP) – NRM Security Features Users Guide (SFUG) – NRM NIST Security Controls Compliance Matrix (SCCM) – NRM Configuration Plan – NRM IT Contingency Plan – NRM IT Continuous Monitoring Plan – NRM IT Disaster | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| **Key Deliverables** | | | | | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | Recovery Plan – NRM Position Categorization Review – NRM Risk Assessment – NRM Security Test and Evaluation Plan – NRM IT Conteingency Planning Table Top Exercise and After Action Report – NRM Self Assessment – NRM Privacy Threshold Anaysis – NRM Privacy Impact Assessment. | | | | | | |
| 2223-DCO | Architecture Operations Q12 | NRM Architecture team creates, maintain and implements the NRM architecture, coordinates with data center teams (including CIO), and other FSNRAs to make sure projects are accomplished within NRM standards. Architecture is defined as: a representation of a software system, as well as the process and discipline for effectively implementing the design(s) for such a system.   The NRM Architecture Team Charter states that  all NRM maintenance projects will follow NRM architecture and standards.  If the | 2012-03-31 | 2012-03-31 | | 182 | -153 | -84.07% |

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| | | | | Key Deliverables | | | | |
|---|---|---|---|---|---|---|---|---|
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | architecture or standards do not fit project requirements or implementation needs, the project teams will submit a change request to the NRM Architecture Team for review. NRM's overall architecture standards are expected to evolve as NRM integrates products, requirements change, and technology advances.  The NRM Architecture Team is responsible for creating and implementing consistent technical strategies and designs that meet business requirements, conform to NRM-wide and emerging enterprise architecture technology standards and can be accomplished with available resources. The Architecture Team monitors development to ensure it conforms to the NRM-wide strategy. The team will work together to maintain and implement the NRM architectural standards, coordinate with data center | | | | | | |

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| | | | | | Key Deliverables | | | |
|---|---|---|---|---|---|---|---|---|
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | teams, CIO and other FSNRAs to make sure projects are implemented consistently within NRM standards and budget. The NRM Architecture Team members also serve on the NRM Management Team where they are responsible for identifying, evaluating and resolving issues that affect NRM customers, applications and products.  Only one Architect will participate on Management calls with responsibility for participation rotating among the Team. More than one member may participate but only as the need arises depending on issues being discussed by the Management Team.  NRM Architects are responsible for  - Architectural vision and principles - Architecture guidelines and policies - Architecture decision criteria - NRM architecture technical standards - Database architecture - Framework | | | | | | |

**EXHIBIT 300**                                                                                           **UII 005-000002223**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | **Key Deliverables** | | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | architecture - Programming base - User interface standards  - Section 508 compliance. | | | | | | |
| 2223-R58 | Project Management 5.8 | • NRM Project Management Office (PMO) manage and deliver successful IT projects with documented project charters, scope statements, stakeholder registers, risk registers, communication plans, and weekly project status and performance reporting.  • PMO project managers are dedicated to managing project risk and delivering high quality projects on-time and within-scope, while delivering on customer's expectations to the maximum extent allowed by assigned resources.  • PMO improves Project execution through the establishment of a consistent framework for the management of projects and defining methodologies, best practices, and guidelines • PMO provides project | 2012-05-31 | 2012-05-31 | | 91 | -92 | -101.10% |

**EXHIBIT 300**                                                                                          **UII 005-000002223**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Key Deliverables** | | | | | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | management services fosters project management professionalism amongst the NRM staff and NRM project team members. • PMO provides project management services and oversight for NRM Maintenance Release Projects with optimum outcomes. • PMO practices Continuous Process Improvement by integrating Lessons Learned procedures to imprpve organizational maturity,  product quality  and customer satisfaction. • PMO delivers  project accountability measures suitable for NRM  Sponsors, NRM Management, and NRM business application user community.  • Keep applications secure, accessible, efficient, and focused on staged development solutions that meet user defined business requirements. • Enhancing the application of hosted and NRM products to meet Forest Service business.  • Improve and integrate the NRM portfolio of | | | | | | |

**EXHIBIT 300**                                                                 **UII 005-000002223**

| | | Key Deliverables | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | business applications and optimize the performance of the NRM organization. The PMO uses PMI project management techniques to increase the performance and accountability of software maintenance projects across the entire NRM business landscape.  All projects managed by the PMO will deliver high quality products with minimal defects, emphasize on-time delivery, and measure success from a customer satisfaction perspective.  • PMO provides a solid foundation in support of NRM's mission by creating an environment of measurable, disciplined Project Management professionalism where: • Project success is the norm • Project teams are proud of their work • Internal customers reap the benefit of a carefully planned investment • The citizenry wins through improved service and/or lower cost. • The success of the NRM PMO is derived | | | | | | |

**EXHIBIT 300**

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| | | | | | Key Deliverables | | | |
|---|---|---|---|---|---|---|---|---|
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | exclusively from the success of the NRM customers. | | | | | | |
| 2223-R58 | Testing 5.8 | Each Major NRM Release goes through extensive testing prior to final deployment to the NRM production environment. The following procedures are performed for each Major NRM Release:  Unit Testing - basic testing of a piece of code, usually a function or subroutine. Testing includes tests for inputs, validation, processing, outputs, algorithms and computations, error messages, limits and constraints, data handling, error handling conditions, and execution of all paths for each unit of code.  The purpose of the Unit Test is to ensure the program logic is complete, correct and the unit working as designed.  Integration Testing  - involves testing all the pieces of code together in one program, focusing on the interfaces between the modules. Testing is usually performed by a subset of the project team. | 2012-05-31 | 2012-05-31 | | 91 | -92 | -101.10% |

**EXHIBIT 300**

**UII 005-000002223**

| | | | | Key Deliverables | | | | |
|---|---|---|---|---|---|---|---|---|
| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| | | The objective is to ensure that aggregates of units perform accurately together, and the internal interfaces among modules communicate properly and produce the desired results.  The focus is on the interfaces between units, verifying the proper passing and receiving of data between units… System Testing (Alpha)  - focuses on business functionality, performance, and usability.  It is used to evaluate the system's compliance with specified requirements. The test is conducted on a complete, integrated system. Testing is conducted to ensure the system will produce the desired results in a production environment, using the defined hardware, software, and network configuration.  Occurs during Round 1 Testing.  Acceptance Testing (Beta) - involves obtaining user acceptance of the complete system before final release. A stable set of software and documentation is | | | | | | |

**EXHIBIT 300**                                                                                                          **UII 005-000002223**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | **Key Deliverables** | | | | |
| **Project Name** | **Activity Name** | **Description** | **Planned Completion Date** | **Projected Completion Date** | **Actual Completion Date** | **Duration (in days)** | **Schedule Variance (in days )** | **Schedule Variance (%)** |
| | | reviewed and tested. This ensures the completed system performs according to documented requirements and customer's expectations.  At this stage only mission critical defects are corrected. Occurs during Round 1 Testing. It is critical to perform this test before moving to round 2 to allow adequate time to correct potential critical defects prior to the end of Round 2 testing.  Round 2 Testing. – Test and validate any problems that were identified and corrected during Round 1 Testing. Production Testing is done to ensure that the changes made to the software during Alpha/Beta testing were installed into the production environment correctly. This is performed immediately following product release so if any issues are noted, they can be remedied quickly with minimal impacts to end-users. | | | | | | |

**EXHIBIT 300**                                                                                                      **UII 005-000002223**

**Section C: Operational Data**

| Table II.C.1 Performance Metrics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Metric Description | Unit of Measure | FEA Performance Measurement Category Mapping | Measurement Condition | Baseline | Target for PY | Actual for PY | Target for CY | Reporting Frequency |
| % of time the application is up during established schedule | hours | Technology - Reliability and Availability | Over target | 95.000000 | 95.000000 | 99.000000 | 95.000000 | Semi-Annual |
| Number of acres treated to reduce the risk of catastrophic wildland fire | acres | Mission and Business Results - Services for Citizens | Over target | 991000.000000 | 2325772.000000 | 3237726.000000 | 2000000.000000 | Semi-Annual |
| % of energy-mineral applications that are processed within prescribed timeframes | energy-mineral applications | Customer Results - Timeliness and Responsiveness | Over target | 13.000000 | 56.800000 | 5.300000 | 49.900000 | Semi-Annual |
| Green tons from small diameter and low value trees removed from National Forest System lands and made available for bio-energy production | green tons | Mission and Business Results - Services for Citizens | Over target | 2700000.000000 | 2700000.000000 | 3306137.700000 | 2700000.000000 | Semi-Annual |
| % of feeds to FFIS that are successful | data feeds | Technology - Efficiency | Over target | 98.000000 | 98.000000 | 99.000000 | 98.000000 | Monthly |
| % of land special use applications for energy-related facilities that are completed within prescribed timeframes | land special use permit applications | Customer Results - Timeliness and Responsiveness | Over target | 50.000000 | 95.000000 | 100.000000 | 100.000000 | Semi-Annual |
| % of program area data by forest available at national data center | megabytes | Technology - Information and Data | Over target | 66.000000 | 90.000000 | 99.000000 | 90.000000 | Semi-Annual |
| Acres of National Forests and Grasslands under | acres | Mission and Business Results - Services for Citizens | Over target | 65560000.000000 | 81560000.000000 | 76153782.000000 | 81560000.000000 | Semi-Annual |

**EXHIBIT 300**　　　　　　　　　　　　　　　　　　　　　　　　　　**UII 005-000002223**

| Table II.C.1 Performance Metrics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Metric Description | Unit of Measure | FEA Performance Measurement Category Mapping | Measurement Condition | Baseline | Target for PY | Actual for PY | Target for CY | Reporting Frequency |
| grazing permit that are sustainably managed for all rangeland products | | | | | | | | |